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(location identification) "access point" secure a [Search]

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Results **1 - 100** of about **11,600** (0.86 sec)

Consistent, yet anonymous, Web **access** with LPWA- ▶ psu.edu [PDF]
E Gabber, PB Gibbons, DM Kristol, Y Matias, ... - Communications of the ACM, 1999 - portal.acm.org
... (The LPWA alias email address is an encryption of the User **ID** by a fixed ... or on the
Browsing Proxy that might reside on a firewall, an ISP **access point**, or a ...
Cited by 102 - Related articles - BL Direct - All 10 versions

Intercepting mobile communications: The insecurity of 802.11- ▶ umd.edu [PDF]
N Borisov, I Goldberg, D Wagner - Proceedings of the 7th annual international ..., 2001 - portal.acm.org
... the threat models that it is trying to address. ... the 128-bit versions of WEP are not
secure. ... envelope calculation shows that a busy **access point** sending 1500 ...
Cited by 785 - Related articles - All 156 versions

PAWNs: Satisfying the need for ubiquitos **secure** connectivity and **location** services-
▶ ucsd.edu [PDF]
P Bahl, W Russell, YM Wang, A Balachandran ... - IEEE Wireless Communications, 2002 - ieeexplore.ieee.org
... The naive approach is to determine the **access point** (AP) in ... packet; any packet with
a destination address other than ... key, token) pair and a key-**id**, which are ...
Cited by 60 - Related articles - BL Direct - All 26 versions

Automatic configuration for internet **access** device
JY Li, AL Cobbs, PD Ozzello - US Patent 6,012,088, 2000 - Google Patents
... Network **Access Point** (NAP ... DECODE REGISTRATION **IDENTIFICATION** INTO IP ADDRESS OF
CONFIGURATION SERVER ... in order to retrieve configuration data from any **location**. ...
Cited by 97 - Related articles - All 6 versions

Secure hierarchial video delivery system and method
GC Bradley, AO Stretton, TL Leier - US Patent 5,172,413, 1992 - Google Patents
... goods by entering in personal **identification** numbers ... The system is intrinsically
secure and encryption is not re ... not delivered to any physical address other than ...
Cited by 63 - Related articles - All 5 versions

The quest for personal control over mobile **location** privacy- ▶ psu.edu [PDF]
Q He, D Wu, P Khosla - IEEE Communications Magazine, 2004 - ieeexplore.ieee.org
... protocol; a description of the **location** query/response protocol can ... the **ID** to request
connection; the **ID** is also used by the **access point** to authenticate ...
Cited by 50 - Related articles - BL Direct - All 6 versions

[PDF] ▶ The status and future of 802.11-based WLANs
U Varshney - Computer, 2003 - ant.comm.ccu.edu.tw
... within range of a given **access point** or base ... integrate sensors and radio frequency
identification tags with WLANs ... net- works that support **location** manage- ment. ...
Cited by 74 - Related articles - View as HTML - BL Direct - All 19 versions

Anonymous usage of **location**-based services through spatial and temporal cloaking-

▶ psu.edu [PDF]

M Gruteser, D Grunwald - Proceedings of the 1st international conference on ..., 2003 - portal.acm.org
... by giving service providers **access** to anonymouslocation ... is sufficiently altered to
prevent re- **identification**. ... a formal metric for **location** anonymity • an ...
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Delivering real-world ubiquitous **location** systems- ▶ psu.edu [PDF]

G Borriello, M Chalmers, A LaMarca, P Nixon - 2005 - portal.acm.org
... in front of an **access point** was found ... the very features that enable **location**
identification also contribute ... underlying technology of ubiquitous **location** systems ...
Cited by 62 - Related articles - All 20 versions

SOS: Secure overlay services- ▶ utd.edu [PDF]

AD Keromytis, V Misra, D Rubenstein - Proceedings of the 2002 conference on Applications, ..., 2002 -
portal.acm.org
... and attack the target by spoofing the source address of the ... servlet without revealing
the servlet's **ID** to the ... we define a **secure** over- lay **access point** (SOAP ...
Cited by 374 - Related articles - BL Direct - All 54 versions

[PDF] ▶ A network perimeter with **secure** external **access**

FM Avolio, MJ Ranum, MD Glenwood - Proceedings of the Internet Society Symposium on ..., 1994 -
uk.freesbie.org
... External **Access** Server **Access point** for all dial-up ... before leaving for a remote **location**,
will identify ... the card using a personal **identification** number known ...
Cited by 41 - Related articles - View as HTML - All 107 versions

Implementing role based **access** control for federated information systems on the web- ▶ psu.edu [PDF]

K Taylor, J Murty - Proceedings of the Australasian information security ..., 2003 - portal.acm.org
... based **access** restrictions at their gateway **access point**. ... and another to view **location**
but never ... an IMP system requiring certificate **identification** by applying ...
Cited by 21 - Related articles - All 7 versions

Interworking architecture between 3GPP and WLAN systems

K Ahmavaara, H Haverinen, R Pichna - IEEE Communications Magazine, 2003 - ieeexplore.ieee.org
... GW usually also performs IP network address and port ... After associating with the WLAN
access point, the UE indicates ... to contain also the VPLMN **ID**, and starts ...
Cited by 214 - Related articles - BL Direct - All 2 versions

[PDF] ▶ **Secure** wireless internet **access** in public places

P Bahl, A Balachandran, S Venkatachary - Proc. IEEE ICC'01, 2001 - ramp.ucsd.edu
... **access** to individuals who present the proper **identification**. ... In MAC level filtering
the **access point** (AP) maintains a ... checks the source MAC address against the ...
Cited by 26 - Related articles - View as HTML - All 15 versions

Identification of individuals by means of facial thermography

FJ Prokoski, RB Riedel, JS Coffin, M Ltd, VA ... - ... Proceedings. Institute of Electrical and Electronics ..., 1992 -
ieeexplore.ieee.org
... sell for less than $1000 per **access point**. ... distribution and servicing of **identification**
and **access** ... Installation **locations** include: weapons storage areas, ATM ...
Cited by 19 - Related articles

DoS and authentication in wireless public **access** networks- ▶ iitb.ac.in [PDF]

DB Faria, DR Cheriton - Proceedings of the 1st ACM workshop on Wireless ..., 2002 - portal.acm.org
... by the server to advertise its public key and IP address. ... The domain and net **id** values

let the client ... the net- work to which this **access point** belongs, without ...
Cited by 56 - Related articles - All 20 versions

Location-aware **access** to hospital information and services- ▶ fcu.edu.tw [PDF]
MD Rodriguez, J Favela, EA Martinez, MA ... - IEEE Transactions on Information Technology in ..., 2004 -
ieeexplore.ieee.org
... operations and ensure posi- tive patient **identification** to reduce ... The RADAR **location**
system uses an IEEE 802.11 ... to compute the dis- tance to the **access point**. ...
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Mobility enabling **access point** architecture for wireless attachment to source routing ...
MC Baker, PP Bhattacharya, SCC Jeane, RYM . . - US Patent 5,490,139, 1996 - Google Patents
... need to 20 be routed to the new **access point** with ... packet 35 (or frame) contains
the logical address of all ... and/or the network or LAN segment **ID** along the ...
Cited by 31 - Related articles - All 6 versions

Satchel: providing **access** to any document, any time, anywhere- ▶ klupm.edu.sa [PDF]
M Lamming, M Eldridge, M Flynn, C Jones, D ... - ACM Transactions on Computer-Human Interaction (..., 2000
- portal.acm.org
... require detailed knowledge of the recipient's email address or File ... opening scenario
illustrated that it provided neither easy, timely, nor **secure access**. ...
Cited by 81 - Related articles - BL Direct - All 14 versions

LAAC: A **location**-aware **access** control protocol- ▶ uci.edu [PDF]
YS Cho, L Bao, MT Goodrich - Mobile and Ubiquitous Systems-Workshops, 2006. 3rd ..., 2006 -
ieeexplore.ieee.org
... Moreover, **identification**-based approaches propose to define that **access** to the ... T
The **location** key lifetime ... T The beacon broadcast interval of each **access point**. ...
Cited by 7 - Related articles - All 6 versions

Cellular **access** control and charging for mobile operator wireless local area networks
H Haverinen, J Mikkonen, T Takamaki - IEEE Wireless Communications, 2002 - ieeexplore.ieee.org
... based on the information in the home **location** register (HLR ... a not more than 10-digit
Mobile Subscriber **Identification** Number (MSIN). ... L2/L1 Terminal **Access point** ...
Cited by 33 - Related articles - BL Direct - All 3 versions

Memory **access** controller
CH Kaplinsky - US Patent 4,669,043, 1987 - Google Patents
... **access** con- troller is also provided for enabling **access** with I/O ... u J l i % Q; C
O 1 **ID** i UI ... May26,1987 Sheet 10 of30 4,669,043 VIRTUAL ADDRESS SEGMENT NUMBER ...
Cited by 76 - Related articles - All 2 versions

Secure authentication system for public WLAN roaming- ▶ berkeley.edu [PDF]
Y Matsunaga, AS Merino, T Suzuki, RH Katz - Proceedings of the 1st ACM international workshop on ..., 2003 -
portal.acm.org
... our scheme, the user terminal first associates with an **access point** (Step 1 ... message
to the Web server, with {**ID**, credential, MAC address, L2 session ...
Cited by 42 - Related articles - All 8 versions

Network having **secure** fast packet switching and guaranteed quality of service
K Dobbins, P Andlauer, C Oliver, T Parker, A . . - US Patent 5,485,455, 1996 - Google Patents
... bandwidth among competing devices requesting **access** to a ... L f *J~ "''" 1 ' ""V 49
SECURE FAST PACKET ... FOR PORT OBJECTS OBJECT NAME OBJECT **LOCATION** P PORTGROU ...
Cited by 104 - Related articles - All 7 versions

An **access** control architecture for microcellular wireless IPv6 networks- ➤ lancs.ac.uk [PDF]
S Schmid, J Finney, M Wu, A Friday, AC ... - CONFERENCE ON LOCAL COMPUTER NETWORKS, 2001 -
doi.ieeecomputersociety.org
... For this reason, we develop our **access point** using a high performance ... of the IPv6
header (namely the source and destination address, flow **id**, and, payload ...
Cited by 13 - Related articles - BL Direct - All 15 versions

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R Housley, W Arbaugh - 2003 - portal.acm.org
... change their card to the same address—now the ... the **access point** decrypts, using RC4
and the shared key, the ... desirable, and using all three is the most **secure**. ...
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B Martini, F Baroncelli, P Castoldi - Integrated Network Management, 2005. IM 2005. 2005 ..., 2005 -
ieeexplore.ieee.org
... attributes to be created between a pair of **access point**, the Connection ... 6: VPN case
study workflow the Virtual Private Nodes (address, name, **ID**) and the ...
Cited by 18 - Related articles

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EC Efstathiou, GC Polyzos - Proceedings of the 28th Annual IEEE International ..., 2003 - mm.aueb.gr
... Each has its own Peer **ID** and represents a different residential ... (This **access point**
also supports ... Internet via the DA, which performs Network Address Translation ...
Cited by 11 - Related articles - View as HTML - All 12 versions

Enhancing **location** privacy in wireless LAN through disposable interface identifiers: a ...-
➤ colorado.edu [PDF]
M Gruteser, D Grunwald - Mobile Networks and Applications, 2005 - Springer
... or office assignments contributes to user **identification**. ... Some **access point** operators
imple- ment **access** control ... do not use MAC address **access** control, because ...
Cited by 112 - Related articles - All 13 versions

[PDF] ➤ A pattern language for security models
EB Fernandez, R Pan - 8 th Conference of Pattern Languages of Programs (..., 2001 - hillside.net
... some systems, files are mapped to the virtual memory address space ... **id** ... have appeared: •
Yoder and Barcalow [Yod97] describe the Single **Access Point** (a general ...
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Toward a **secure** system engineering methodolgy
C Salter, OS Saydjari, B Schneier, J Wallner - Proceedings of the 1998 workshop on New security ..., 1998 -
portal.acm.org
... For each **access point**, the engineer considers what an ... Once employed, picture
identification badges and parking stickers might ... is to modify the **secure** telephones ...
Cited by 44 - Related articles - All 2 versions

Smart cards: integrating for portable complexity
MT Smith - Computer, 1998 - ieeexplore.ieee.org
... is important, not remembering a per- sonal **identification** number ... A Smart Badge connects
to an **access point** via a ... To address these concerns, it will be necessary ...
Cited by 30 - Related articles - BL Direct - All 6 versions

A novel privacy preserving authentication and **access** control scheme for pervasive ...-
➤ wm.edu [PDF]
K Ren, W Lou, K Kim, R Deng - IEEE Transactions on Vehicular Technology, 2006 - ieeexplore.ieee.org

... can easily identify a user based on her unique MAC address. ... We assume that there is a **secure** tunnel (eg ... ESP mode [26]) between the service **access point** and its ...
Cited by 27 - Related articles - BL Direct - All 7 versions

Enabling remote **access** to personal electronic medical records
ES Hall, DK Vawdrey, CD Knutson, JK ... - IEEE engineering in medicine and biology magazine, 2003 - ieeexplore.ieee.org
... a desktop PC, or a network **access point** in a ... a Bluetooth radio and a radio frequency **identification** (RFID) module. ... Com- puters at these **locations** can be easily ...
Cited by 24 - Related articles - BL Direct - All 4 versions

[PDF] ▶ SOLA: a one-bit identity authentication protocol for **access** control in IEEE 802.11
H Johnson, A Nilsson, J Fu, SF Wu, A Chen, ... - GLOBECOM-NEW YORK-, 2002 - Citeseer
... the Mobile Station (STA) and the **Access Point** (AP), and ... placing the one-bit in different **locations** of the ... to the randomness of the **identification** bit generated ...
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Wireless security threat taxonomy- ▶ usma.edu [PDF]
D Welch, S Lathrop - Information Assurance Workshop, 2003. IEEE Systems, ..., 2003 - ieeexplore.ieee.org
... The **identification** and physical **location** of wireless ... Authenticating the **access point** stops man-in-the ... a stronger transmitter or advantageous **location** can cause ...
Cited by 45 - Related articles - All 3 versions

[PDF] ▶ Privacy and security in the **location**-enhanced world wide web
JI Hong, G Boriello, JA Landay, DW McDonald, ... - Proceedings of Fifth International Conference on ..., 2003 - seattle.intel-research.net
... as BSSIDs (Basic Service Set **Identification**), and are ... important to point out that **location**-aware systems ... for legitimate users, it gives **access point** owners the ...
Cited by 32 - Related articles - View as HTML - All 28 versions

Public **access** mobility LAN: extending the wireless internet into the LAN enwronment-
▶ bilkent.edu.tr [PDF]
J Li, SB Weinstein, J Zhang, N Tu - IEEE Wireless Communications, 2002 - ieeexplore.ieee.org
... particular virtual operator) with the assigned VLAN **ID**. ... IP addresses (at least the address prefixes) of ... establish- ment between the user and the **access point**. ...
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Photographic authentication through untrusted terminals
T Pering, M Sundar, J Light, R Want - IEEE Pervasive Computing, 2003 - doi.ieeecomputersociety.org
... publisher = {IEEE Computer Society}, address = {Los Alamitos ... that of the personal **identification** numbers (PINs ... while not implicitly trusting the **access point**. ...
Cited by 36 - Related articles - All 7 versions

[PDF] ▶ The CHOICE network—broadband wireless Internet **access** in public places
P Bahl, A Balachandran, S Venkatachary - Microsoft Research, 2000 - research.microsoft.com
... to individuals who present the proper **identification**. ... In MAC level filtering the **access point** (AP) maintains ... not protect against hardware address spoofing and ...
Cited by 17 - Related articles - View as HTML - All 5 versions

[CITATION] **Secure** fast handover in an open broadband **access** network using kerberos-style tickets
MG Jaatun, IA Tandel, F Paint, TH ... - Security And Privacy in Dynamic Environments: ..., 2006 - Springer-Verlag New York Inc
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Network **access** methods, including direct wireless to internet **access**
Y Xu, BS Cardwell - US Patent 6,151,628, 2000 - Google Patents
... server the results of the step of determining; and authorizing the source of data
to **access** the computer ... Z)" i i i i i i i vLfJ ijjj 1 N? ._\ LU \— CO **ID** 2Q ...
Cited by 20 - Related articles - All 6 versions

Data security issues arising from integration of wireless **access** into healthcare networks
JC Frenzel - Journal of medical systems, 2003 - Springer
... The 802.11b standard requires that **access point** broadcast beacon ... is designed for
users to map the **location** of **access** ... Sign in desks, **ID** badges, and locked doors ...
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M Burge, W Burger - 14th International Information Security Conference. ... - Citeseer
... 2 AUTOMATING BIOMETRIC **IDENTIFICATION** Automating identication through ... Figure 1(b).
The **locations** shown are ... the subject approaches the **access point** the active ...
Cited by 22 - Related articles - View as HTML - All 6 versions

On **secure** and pseudonymous client-relationships with multiple servers- ▶ psu.edu [PDF]
E Gabber, PB Gibbons, DM Kristol, Y Matias, ... - ACM Transactions on Information and System Security ...
1999 - portal.acm.org
... of this interaction to be used for **identification** and weak ... **Secure** and Pseudonymous
Client-Relationships ... One possible physical **location** to implement the Janus ...
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Multi-level encryption **access point** for wireless network
DE Lewis - US Patent 6,526,506, 2003 - Google Patents
... such as source address, destination address, synchronization bits ... may then ascertain
a system **ID** within the ... an interface for cou- pling the **access point** to a ...
Cited by 4 - Related articles - All 2 versions

[BOOK] How **secure** is your wireless network? Safeguarding your wi-fi LAN
L Barken - 2003 - Pearson Education
Cited by 23 - Related articles - All 2 versions

Architecture for **secure** and private vehicular communications- ▶ inpl-nancy.fr [PDF]
P Papadimitratos, L Buttyan, JP Hubaux, F ... - ieeexplore.ieee.org
... address are: (i) identity and cryptographic key ... ii) privacy protection, (iii) **secure**
communication, and (iv) in ... However, **identification** should be possible when ...
Cited by 31 - Related articles - All 10 versions

Requirements for identity management in next generation networks
S Subenthiran, K Sandrasegaran, R Shalak - Advanced Communication Technology, 2004. The 6th ..., 2004 -
ieeexplore.ieee.org
... service session before moving to another **access point**. ... a combination of **identification**,
authentication, **access** control ... home network IF' address allocation scheme ...
Cited by 6 - Related articles

Secure provision of UMTS services over diverse **access** networks- ▶ comsoc.org [PDF]
JC Francis, H Herbig, N Jefferies, S ... - IEEE Communications Magazine, 1998 - ieeexplore.ieee.org
... The **identification** of the interconnecting system for these ... the selection of the final
location of both ... a DECT transceiver acting as an **access point** to standard ...
Cited by 8 - Related articles - BL Direct - All 3 versions

Detecting and blocking unauthorized **access** in Wi-Fi networks- ▶ pitt.edu [PDF]
H Xia, J Brustoloni - Lecture notes in computer science, 2004 - Springer
... checking (1) associates with this page a se- cure non-persistent cookie containing
a cryptographically random session **id** of ... **access point** ... (3) spoof MAC address ...
Cited by 12 - Related articles - BL Direct - All 6 versions

Providing fault tolerance in wireless **access** networks- ▶ up.pt [PDF]
D Tipper, T Dahlberg, H Shin, C ... - IEEE Communications Magazine, 2002 - ieeexplore.ieee.org
... BS) that serves as a fixed **access point** for all ... various failure scenarios in the
wireless **access** network of ... delay is 58.4 ms, the **location id** query processing ...
Cited by 45 - Related articles - BL Direct - All 9 versions

[PDF] ▶ Quick NAP-**Secure** and Efficient Network **Access** Protocol
J Arkko, P Eronen, H Tschofenig, S Heikkinen ... - Proc. 6th International Workshop on Applications and ... ·
niksula.hut.fi
... tween the mobile node, the **access point**, the access ... denial-of- service and privacy
protection, and **secure identification**. ... a new way to address and communicate ...
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Ear biometrics
M Burge, W Burger - KLUWER INTERNATIONAL SERIES IN ..., 1999 - Springer
... not match, the video of the **access point** including the ... An anthropometric technique
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IP micro-mobility protocols- ▶ psu.edu [PDF]
AT Campbell, J Gomez-Castellanos - ACM SIGMOBILE Mobile Computing and ..., 2000 - portal.acm.org
... point on the tree, tunneling traffic to the new **access point**. ... Mobile Host **ID** home
addr c/o addr home addr ... neled toward the mobile host's actual **location**, as de ...
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Client assisted **location** data acquisition scheme for **secure** enterprise wireless networks
S Pandey, B Kim, F Anjum, F Agrawal - 2005 IEEE Wireless Communications and Networking ..., 2005 -
ieeexplore.ieee.org
... for **Secure** Enterprise Wireless Networks ... Normally, the range of a 802.11b **Access Point**
(AP) may span ... sniffers would have a **location** vector < **location ID** ,SS 1 ...
Cited by 10 - Related articles - All 2 versions

Privacy-enhanced, attack-resilient **access** control in pervasive computing environments with
...- ▶ wpi.edu [PDF]
K Ren, W Lou - Mobile Networks and Applications, 2007 - Springer
... also supports context authentication: user **location** informa- tion ... service, it represents
the **access point** (AP). ... fresh session keys to **secure** the interaction if ...
Cited by 6 - Related articles - BL Direct - All 4 versions

[PDF] ▶ IEEE 802.11 security and 802.1 X
D Simon, B Aboba, T Moore... - IEEE document - ylescop.free.fr
... Submission How To Address Security Issues? ... Submission User **Identification** & Strong
Authentication ... No longer need to store WEP keys on NIC, **Access Point** ...
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Automatic **access** control system for vehicles
BO Van Ness - US Patent 4,665,395, 1987 - Google Patents
... the value of the receiver unit address as set ... 68 addressed to the specific unit **ID**,
con- firming ... indicates an invalid vehicle at the **access point** and returns ...

[PDF] ▶ LIN6: A new approach to mobility support in IPv6
M Kunishi, M Ishiyama, K Uehara, H Esaki, F ... - International Symposium on Wireless Personal ..., 2000 - Citeseer
... a current locator for the LIN6 ID. ... A change of **access point** during active data
transmission or ... occur due to delayed propagation of **location** update information[7 ...

Setting up a Wireless Local Area Network (WLAN) for a healthcare system
J Wang, H Du - International Journal of Electronic Healthcare, 2005 - Inderscience
... device, the **access point** forwards the **id** to the ... forwarding to network and IP address
protection ... possibility of connection of unauthorised **access point** and some ...

Security architecture for wireless LANs: corporate and publicenvironment
AR Prasad, H Moelard, J Kruys - 2000 IEEE 51st Vehicular Technology Conference ..., 2000 - ieeexplore.ieee.org
... **ID** Identity E,, Encrypt using Key j V AD Address Server from ... the **ID** of the client
and the Port **ID** which the ... which must not be sent even to **Access Point** (AP). ...

Forced sequential **access** to specified domains in a computer network
A Sitaraman, S Lou, S Zhang - US Patent 6,301,618, 2001 - Google Patents
... **point** 14 is essentially an external **location** capable of an ... the user to input user
identification and authorization ... is established via the **access point** 14 with the ...

Secure wireless gateway- ▶ 140.116.72.72 [PDF]
A Godber, P Dasgupta - Proceedings of the 1st ACM workshop on Wireless ..., 2002 - portal.acm.org
... must be configured to obtain its IP address automatically from a ... gateway is intended
to be an **access point** to the ... The result is a **secure**, reliable, and easy to ...

[PDF] ▶ From **secure** wired networks to **secure** wireless networks–what are the extra risks?
B von Solms, E Marais - Computers & Security, 2004 - adam.rau.ac.za
... Information Security policy, should address aspects like: ... where all the **access point**
to the ... Enforcing **identification** and authentication, confidentiality and ...

Bluetooth in wireless communication
K Sairam, N Gunasekaran, SR Redd - IEEE Communications Magazine, 2002 - ieeexplore.ieee.org
... xDSL **access point** ... only stops listening, but also gives up its active mem- ber address. ...
the supported service including the service type, a service **ID**, the proto ...

Secure routing in wireless sensor networks: Attacks and countermeasures- ▶ umbc.edu [PDF]
C Karlof, D Wagner - Ad Hoc Networks, 2003 - Elsevier
... processing or storage center, or an **access point** for human ... a security goal of a **secure**
routing protocol ... **Location** aware routing often requires nodes to exchange ...

Security issues in wireless local area networks
D Nayak, N Rajendran, DB Phatak, VP Gulati - Electrical and Computer Engineering, 2004. Canadian ..., 2004 - ieeexplore.ieee.org

... Even if the card address can be secured, a list of ... For example, Lucent's Orinoco
access point has a limit of approximately 490 ... 3.2 Service Set **Identification** ...
Cited by 4 - Related articles

[PDF] ▶ Intelligent cokes and diapers: MyGrocer ubiquitous computing environment
P Kourouthanasis, D Spinellis, G Roussos, G ... - First International Mobile Business Conference, 2002 -
dmst.aueb.gr
... to the carts including session management, **location** tracking, personalisation ... IEEE
802.11b **Access Point** ... RF) technology for the products' **identification** as a ...
Cited by 25 - Related articles - View as HTML - All 5 versions

On demand network-wide VPN deployment in GPRS- ▶ uoa.gr [PDF]
C Xenakis, L Merakos - IEEE network, 2002 - ieeexplore.ieee.org
... and the network layer service **access point** identifier (NSAPI ... the SecS that includes
the IP address (IP SG ... preshared key (PSKEY), and the **identification** data (ID ...
Cited by 14 - Related articles - BL Direct - All 6 versions

[PDF] ▶ A Mechanism for Personal Control over Mobile **Location** Privacy
Q He, D Wu, P Khosla - Proc. IEEE/ACM First International Workshop on ... - broadnets.org
... protocol; the description of the **location** query/response ... Once an R obtains an **ID**,
the mobile ... to get **access** to the wireless infrastructure via an **access point**. ...
Cited by 5 - Related articles - View as HTML

[PDF] ▶ Towards a general **location** service for mobile environments
U Leonhardt, J Magee - Proceedings of IEEE Workshop on Services in ..., 1996 - doc.ic.ac.uk
... or infra-red (IR) cells, **access point** addresses, geographical ... for the same object
(Badge **ID**, Unix login ... Combining **Location** and Data Management in an Environment ...
Cited by 50 - Related articles - View as HTML - All 11 versions

[PDF] ▶ SIM-based WLAN authentication for open platforms
A Ahmad, R Chandler, AA Dharmadhikari, U ... - Technology, 2003 - leitl.org
... **Access Point** Administrator SIM ... the existing data that allows **identification**,
authentication, control ... next-generation collaboration, and **location** aware services ...
Cited by 11 - Related articles - View as HTML - All 13 versions

Ubiquitous computing in home networks- ▶ columbia.edu [PDF]
H Schulzrinne, X Wu, S Sidiroglou, S Berger - IEEE Communications Magazine, 2003 - ieeexplore.ieee.org
... a room with a device containing the user's **identification**, an **access point** located
in ... user is in (eg, home, office), and the **location**-dependent privacy ...
Cited by 48 - Related articles - BL Direct - All 11 versions

Achieving seamless mobility in IP-based radio **access** networks
S Leggio, J Manner, K Raatikainen - IEEE [see also IEEE Personal Communications] ..., 2005 -
ieeexplore.ieee.org
... of the CAR based on the L2 **ID** received and ... may be forced suddenly due to **access point**
failure, or ... **access** points with the respective AR IP address and retrieve ...
Cited by 7 - Related articles - All 2 versions

[PDF] ▶ Secure **access** control for **location**-based applications in wlan systems
YS Cho, L Bao, M Goodrich - 3rd IEEE International Conference on Mobile Ad Hoc ... - nsl10.csie.nctu.edu.tw
... **ID** E k (MS) using the **location** claim key ... **location** group descriptor G L . The **location**
claim is ... via the currently contacted or associated **access point**, which is ...
Cited by 3 - Related articles - View as HTML - All 7 versions

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accountable and ... tailored applications including **location**, multimedia and ...
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CK LaDue - US Patent 6,185,198, 2001 - Google Patents
... TRAFFIC CHANNEL 306 VIA A DATA MESSAGING CHANNEL 512 DURING THE REMOTE FEATURE
ACCESS
CONTROL OPERTATION ... of 24 US 6,185,198 BI -tf- in to r-> DO CO _£ m **Id** Q Q ...
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[PDF] ▶ An Internet infrastructure for cellular CDMA networks using mobile IP
PJ McCann, T Hiller - IEEE Personal Communications, 2000 - bell-labs.com
... designed with the express purpose of separating an **access point** from a ... PDSN must
make use of the HA address and link layer **identification** information to ...
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... to control **access**, and the **access point** or the ... **id**.subject == null) { **id**.doLogin(); }
subject = **id**.subject; } public ... use JAAS [4]. 4 The **location** and mechanism ...
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Efficient mobility management scheme for a wireless internet **access** system
G Rai, PM Parsons, M Chuah - US Patent 6,421,714, 2002 - Google Patents
... PHY 802.3 PHY IP PHY BACKHAUL MAC/PHY 1 **ACCESS POINT** WIRELESS f ... SOLICITATION AGENT
DISCOVERY PHASE AGENT ADVERTISEMENT (CARE-OF-ADDRESS) REGISTRATION REQUEST ...
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J Hu, AC Weaver - proceedings of First Workshop on Pervasive Security, ..., 2004 - pspt.org
... trust level T() associated with the **identification** technology used ... 3(a), is the main
access point for all ... **access** control, we must also address security issues ...
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[PDF] ▶ A Novel Fast Authentication Method for Mobile Network **Access**
Z Hong, H Rui, Y Man, K Zhigang, Q Hualin ... - ... Conference for Young Computer Scientists (ICYCS), ..., 2003
- cnnic.net
... allow users to attach to any domain convenient to their current **location**. ... servers,
such as base station in GSM and **access point** in WLAN ... Req, MNC, **ID** MNC, **ID** Res ...
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... source and destination addresses, flow **id** and payload ... s). The tracking of user **location**,
motion prediction ... experience of earlier public **access point** research. ...
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... the mobile devices connect to the **access point** (Figure 3 ... and each dummy point can
represent a **location** or a ... or used by radio-frequency **identification** (RFID) tag ...

DoS-resistant **access** control protocol with identity confidentiality for wireless networks

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... In the wireless environment, the current **location** and the movement of a ... SIAP with a SIAP server S (which resides at an **access point**) as follows ... ver, msg **id** (A.1 ...

Simple and effective defense against evil twin **access** points- ▶ fxpal.com [PDF]

V Roth, W Polak, E Rieffel, T Turner - Proceedings of the first ACM conference on Wireless ..., 2008 - portal.acm.org

... Undirected **location**-limited channels that operate at a ... The far laptop simulates the wireless **access point**. ... A.-R. **Secure** object **identification**: or: solving the ...

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SM Thayer, P Steenkiste - Personal and Ubiquitous Computing, 2003 - Springer

... service combines information from multiple sources (eg cal- endar, Wavelan **access point** [18, 19 ... It utilises personal **location** and **identification** services to ...

Location based services in a wireless WAN using cellular digital packet data (CDPD)- ▶ ufv.br [PDF]

R Jana, T Johnson, S Muthukrishnan, A ... - portal.acm.org

... a unique number, the Base Station **Identification** Code (BSIC ... are constantly aware of the BSIC of their **access point**. ... 3. How to provide **location** based services in ...

System and method for controlled **access** to shared-medium public and semi-public internet ...

LC Massarani - US Patent 6,393,484, 2002 - Google Patents

... provid- ing the DHCP with user **identification** for log ... users connect to the network **access point**, a DHCP ... address to the client's MAC address before transmitting ...

Secure authorization, **access** control and data integrity in Bluetooth

L Nguyen, R Safavi-Naini, W Susilo, T ... - 10th IEEE International Conference on Networks, ..., 2002 - ieeexplore.ieee.org

... con- nection between two mobile devices and **access point** to the ... the PIN is required to be random, **secure** and long ... link layer: a 48 bits public address, BD ADDR ...

Design of a distributed computer security lab- ▶ uh.edu [PDF]

TA Yang, KB Yue, M Liaw, G Collins, JT ... - Journal of Computing Sciences in Colleges, 2004 - portal.acm.org

... the forthcoming 802.11i to address the security ... **Identification** of Vulnerability Points in the DCSL Network ... a wireless client and an **access point**, which serves ...

Advanced positioning and **location** based services in 4G mobile-IP radio **access** networks

M Bravo, A Moreno, JI Soto, IME SA, S Madrid - 15th IEEE International Symposium on Personal, ..., 2004 - ieeexplore.ieee.org

... information to a typical non-**secure** context. ... The Basic **Location** architecture (rightmost in figure) determines ... based on Cell Identity (**Access point ID**) or based ...

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[PDF]
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to ... **access point**: EKids ... use a new kind of online test as **location** and a ...
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... with a famil- iar and reliable single **access point** to all ... entry contains an event
id, job **id**, timestamp, and ... have been forwarded to a remote **location**, in which ...
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A Van Wyngarden - US Patent 6,038,597, 2000 - Google Patents
... accessing of the information from a second **access point**. ... server receives a user
identification string from ... 20 an Internet protocol (IP) address associated with ...
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... 1). Since the gateway constitutes the only **access point** to the ... are FAN-independent
like IP address and telephone ... from the unique server gateway **ID** (GID) stored ...
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... any size of hotspot, from a small one-**access-point** cafe to ... provider is associated
to a name, an IP address, and some data about the **identification** process ...
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S Banerjee, A Mishra - ACM SIGMOBILE Mobile Computing and ... , 2003 - portal.acm.org
... ation is sufficient in the **Secure** Spaces environment ... An untrusted device infers a
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(location identification) "access point [Search]

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DC Challener, DC Cromer, HJ Locker, H Ovies ... - US Patent App. 10/748,919, 2003 - Google Patents
... of a network and roams to another **access point**, the wireless computer (eg, a **hypervisor**
in the computer) determines whether the new **access point** is authorized ...
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... PERMITTING DIRECT ACCESS TO READ OR ALTER REGISTERS WITHIN THE SECOND RESOURCE
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ro IGNORE ACCESS ATTEMPT AND ALERT EITHER THE **HYPERVISOR** OR OPERATING ...
All 2 versions

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... The target channel adapters serve a similar func- tion as that of the host channel
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... tems offers policy revocation. Individual or sets of en- tries can be flushed
from the rule cache associated with each **access point**. ...
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the **connectivity** to the ... other in an independent BSS without **connectivity** to the ...
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... mobility in covered area without **losing connectivity** to the ... simple peer-to-peer
connection between two ... that identifies the associated **access point**, data rate ...
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... This **access point** typi- cally has both a wired and a wireless interface and hence ...
node to regis- ter with a new foreign agent is **losing connectivity** with its ...
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... relatively quickly start using an enabled **access point**: it only ... The entire **connection**
process takes about 21 seconds, due to ... that the user does not **lose** it and ...
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packet ... Assuming that a mobile modem can **lose connectivity** with a microcell at ...
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... thousands, of users connect to the Internet from a central **access point** atop a ... a
laptop or PDA into a conference room without **losing** a network **connection**. ...
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R Gandhi - Object-Oriented Real-Time Dependable Systems, 2003. ..., 2003 - ieeexplore.ieee.org
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wired net- work via the **access-point** can **lose connectivity**. ...
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A real time GPRS surveillance system using the embedded system
C Lin, CC Li, CC Wu, HS Liu, MY Tseng - IECON-PROCEEDINGS-, 2003 - pdf.aiaa.org
... When the GPRS user dials up "*99#" to an **access point**, the GGSN will allocate a ... 2
data packets at a chance less than 1% chance, or 0.1% to **lose connection**. ...
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S Merovuo, A Vaitaoja, A Kotchanov - Smart Networks: IFIP TC6/WG6. 7 Seventh International ..., 2002 -
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... **losing** the CORBA **connection** (backward handoff); 2. a mobile terminal is switched
from the current **access point** to another, without **losing** the **connection**, by a ...
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... out of range from the IEEE 802.1 lb **access point**, it can switch over to ... This could
happen when two mobile routers on a mobile network **lose connection** to the ...
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... with the backbone network through an **access point** (AP ... network, and it provides the
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A Boukerche, B Srogers - Journal of Interconnection Networks, 2001 - jn.wspc.com.sg
... Each node can communicate with another node; no **access point** controlling medium ... hand,
if two nodes that were previously neighbors **lose connectivity** with one ...
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connection between master ... IEEE 802.11b **access point**, mobile workstation ...
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(IAPP) (IEEE 802.1 IF ... that all employ Wi-Fi **connectivity** are introduced ...
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... or indirectly through a wireless **Access Point** (AP ... the AP 19 enables a virtual

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Method and apparatus for load sharing in wireless access networks based on dynamic ...
A Misra - US Patent App. 10/439,875, 2003 - Google Patents
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or infrared **connectivity**. ... In the UTRAN specifica- tions (**release** 99) the ...
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... However, **losing** router advertisements is the cause of link ... This leads to unreliable
connectivity with packet loss ... which is attached to a WLAN **access point** and a ...
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... 40 **Release** access to secure data on network 44 id. ... the mobile computer is authenticated
at the first **access point**, prior to **losing connectivity** thereto. ...
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... Vertical Handover needs to overcome the problem of **losing connection** when we ... WIFI
Access Point (AP ... moment to this new one while breaking its **connection** with the ...

Wireless Networking- ▶ osu.edu [PDF]
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... 7 Parts of a WLAN Parts of a WLAN **Access Point** (AP): Wireless LAN transmitter/receiver
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Method and associated apparatus for increment accuracy of geographical foreign agent ...
F Watanabe, J Cao, T Miki - US Patent App. 10/263,031, 2002 - Google Patents
... between a time of the **losing connection** and a ... to the detailed description below in
connection with the ... infor- mation, the associated **access point** MAC address ...
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Double wireless **access point** bridging system
P Hellhake, B Evans, MA Lamb, JE Parks, FL ... - US Patent App. 10/197,326, 2002 - Google Patents
... home" to wireless communication node DWAP-A400-A. Upon **losing** a **connection** to either ...
unit) coupled to the relevant second wireless **access point**, an embedded ...
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for seamless **connection**, it is ... refers to the mechanism by **access point**(AP) and ...
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Pre-notification of potential **connection** loss in wireless local area network
LA Comp - US Patent App. 10/128,770, 2002 - Google Patents
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OC Ibe, J Zeng - US Patent App. 10/688,608, 2003 - Google Patents
... a range of at most 300 yards from the **access point** that connects ... automatically switch
over to the cellular carrier network without **losing connection** with the ...
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Method and system for recovery from **access point** infrastructure link failures
BA Willins, RM Vollkommer - US Patent App. 11/022,749, 2004 - Google Patents
... a second mode in which the **access point** resumes communication ... transmissions prevents
disruption in **connectivity** between the ... from the AP 2 **losing** its **connection** ...
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... arose. Integrated switching architectures, generalized **connection** signaling
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Network **connection** system for machine tools, particulary injection presses for plastics
M Meschia, P R - 2001 - freepatentsonline.com
... to the Internet or remote **access point**-to-point ... Furthermore, thanks to the wireless
connection one or more ... can be turned off without **losing** the **connection** for ...

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HH Duong, A Dadej, S Gordon - Proceedings of the 2nd ACM international workshop on ..., 2004 - portal.acm.org
... in the IEEE 802.11 Inter-**Access Point** Protocol [5 ... AR or AP, upon reestablishment
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Network **connection** system for machine tools, particularly injection presses for plastics
M Maurilio - US Patent App. 09/924,491, 2001 - Google Patents
... to the Internet or remote **access point**-to-point ... Furthermore, thanks to the wireless
connection one or more ... can be turned off without **losing** the **connection** for ...
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Multi-band **access point** with shared processor
SEM Barber - US Patent App. 10/409,553, 2003 - Google Patents
... than all of the services being supported, without **losing** connections in ... a client
device from transmitting to an **access point** over a **connection** that the ...
All 2 versions

High reliability **access point** for wireless local area network
RL Mahany - US Patent 5,546,397, 1996 - Google Patents
... wireless network infrastructure communication for **connection** of one or ... as the other
adapter in the **access point**. ... the distribution network could **lose** its entire ...
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Connection management for the transport layer: Service specification and protocol ...
SL Murphy, AU Shankar - IEEE Transactions on Communications, 1991 - ieeexplore.ieee.org
... At each **access point**, the user can request **connection** ... at some point after the **connection**
establishment request ... the access points that can **lose**, reorder, and ...
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Communications protocol between a gateway and an **access point**
MC Chuah, G Rai - US Patent App. 10/658,674, 2003 - Google Patents
... 150 during their **connectivity** to the access points 138. When a mobile host, such
as the mobile host 150^ that is connected to a first **access point** 1381; roams ...
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H Pals, ZR Dai, J Grabowski, H Neukirchen - First Hangzhou-Lubeck Conference on Software ..., 2003 -
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... piconets [2]. If a device is **losing** the link ... having more than one Bluetooth LAN **access**
point, roaming might ... useful for having a seamless **connection** even while ...
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Mobility and session management: UMTS vs. cdma2000- ▶ 140.112.114.62 [PDF]
AC Pang, JC Chen, YK Chen, CT CO, P ... - 2004 - 140.112.114.62
... allows the mobile user to change its **access point** of IP con- nectivity without **losing**
ongoing sessions. ... MS and SGSN consists of an RRC **connection** between MS ...
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Method and system for predicting service drop in a wireless network
S Abdel-Kader, VR Kezys - US Patent App. 10/991,359, 2004 - Google Patents
... quality has badly deterio- rated and the likelihood of **losing** coverage is ... the method
100 the device awaits association or **connection** to a new **access point**. ...

All 4 versions

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J Li, D Raychaudhuri, R Yates - Personal, Indoor and Mobile Radio Communications, .., 1998 -
ieeexplore.ieee.org

... from one wireless **access point** to another wireless **access point**. ... primary :functions
to maintain the **connectivity** of a ... with the NewPath and (6) **Release** of the ...

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MJ Kim, WG White - US Patent 6,760,859, 2004 - Google Patents

... Both solutions are designed to provide a single **access point** and nondisruptive
connectivity. US Pat. No. ... Servers which **lose** their **connection** are directed ...

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Ad-hoc nodes and Internet **connectivity** using pseudo-wire interfaces

N Thanthry, K Namuduri, R Pendse - 2003 IEEE 58th Vehicular Technology Conference, ..., 2003 -
ieeexplore.ieee.org

... An Ad- Hoc node may **lose** its **connectivity** with ... Demand Multicast Routing Protocol)
to support Internet **connectivity**. ... acts both as a service **access point** as well ...

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... PAN User Network **Access Point** Figure 3. The NAP configuration of the ... network may
be mobile, access points may gain and **lose** Internet **connectivity** in a ...

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YX Lim, T Schmoyer, J Levine, HL Owen - Proceedings of the 2003 IEEE Workshop on ..., 2003 -
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... Thus, the software developed for this **access point** could be easily ported to a ... this
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H Speck, N Bender - 2004 IEEE/Sarnoff Symposium on Advances in Wired ..., 2004 - ieeexplore.ieee.org

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... Infrared technology is attractive for providing wire- less **connectivity** for well ...
than four (also, poletop radios around the wireline **access point** are likely to ...

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... is a real danger that WiFi could **lose** the marketplace ... concerns attachment of an
unauthorized **access point**, a "rogue AP ... to the always-on **connectivity** needed by ...

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Method for redirecting packet data traffic to an alternative **access point**/router

L Hippeläinen, O Auterinen - US Patent App. 10/466,253, 2003 - Google Patents

... In prior art arrangements, the time between **losing** a data ... with an end-to end **connection**, and sessions ... link is opened in time through some other **access point**. ...
All 4 versions

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M Getraide

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SM Cherry - IEEE Spectrum, 2003 - ieeexplore.ieee.org
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communication, or I could not ``join'' the ``started'' server **connection**. ...
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Point Name Conditional ... This mechanism avoids **losing connection** if the new ...
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... much closer and offering better performance, without first completely **losing** contact
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... may change its location without **losing connectivity** and without ... Network (LAN), from what IP **connectivity** features can be ... that serves as the **access point** to the ...
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... node is connected to a VLAN through a wired Ethernet **connection**, the mapping ... and VLAN, so that stations that are associated with an **access point** by specifying ...
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one receivers. ... and the ring outlet (to a remote **access point**) of the local ...
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user's current **access point** (BS2 ... can provide a fast handover without **losing** cells. ...
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is then opened over ... of the three techniques to tolerate **access-point** failures ...
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All 4 versions

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